Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY			Attorney Docket No. 4			40296-0007					
PATENT APPLICATION				First Inventor Seung C			g Cheol BAE				
TRANSMITTAL				SETUP/HOLD TIME CONTROL DEVICE							
				ritte	Title						
(Only for n	(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))			Express Mail Label No.							
	APPL	ICATION ELE	MENTS	Assistant Commissioner for Patents							
	P chapter 600 concerning utility patent application contents.			ADDRESS TO: Box Patent Application Washington, DC 20231							
		Form (e.g., PTO/		•				ate, large table or	}		
2. 🔲 A	(Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  Social 27 CER 4 97  (Standing the processing)  Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission						S. D				
_	See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 17] a. Computer Readable Form (CRF)										
	preferred arrangement set forth below) Descriptive title of the Invention				b. Specification Sequence Listing on:						
-	Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D				ii.						
•	Reference to seq	uence listing, a table ogram listing append	9,	c. Statements verifying identity of above copies							
-	Background of the	e Invention	iix	-	- 57			ICATIONS PARTS			
	Brief Summary of Brief Description	the Invention of the Drawings(if:	filed)			-	nent Papers (cover sheet & document(s))  R.§3.73(b) Statement   Power of				
	Detailed Descripti Claim(s)	ion		- 1 '		e) Attorney	}				
	Abstract of the Di	sclosure		1	1. 🔲	English	Translation Docum	ment (if applicable)			
					12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
	5. Oath or Declaration [Total Pages 3]				13. Preliminary Amendment						
<ul> <li>a. Mewly executed (original or copy)</li> <li>b. Copy from a prior application (37 CFR 1.63 (d))</li> </ul>				14. Return Receipt Postcard (MPEP 503)							
			h Box 18 completed	(Should be specifically itemized)  15. Certified Copy of Priority Document(s)							
i. 🗀		OF INVENTOR		(if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76				or its equivalent.							
O Application bata officet. See 57 Of 10 1.70				17. Other:							
				ply the	requisite	informat	ion below and in a	preliminary amendment,			
or in an App ☐ Conti		eet under 37 CFR  Divisional	1.76:  Continuation-in-p	art (CIF	P)	of	prior application No	: 1	- (		
	olication information	on: Examine	er	,		Gr	oup / Art Unit:		l		
For CONTIN under Box 5	IUATION or DIVIS 5b, is considered	SIONAL APPS only ⊢a part of the discl	: The entire disclosur osure of the accompa	re of th inying	e prior ap or divisio	plication nal applic	, from which an oa cation and is hereb	th or declaration is supplied by incorporated by reference.			
The incorpo	ration <u>can only</u> l	be relied upon whe	n a portion has been				m the submitted a	pplication parts.			
			17. CORRESPO	ONDE	NCE AD	DKESS					
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PATENT TRADEMARK OFFIC											
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City	State					Zip Code	Zip Code				
Country	Telephone		20	202-912-2000 Fax			202-912-2020				
Name (Print/Type) Johnny A. Kumar		Registration No. (Attorney/Agent) 34,649				34,649					
Signature		1	13-11.		$\overline{\mathcal{L}}$		Date	June 30, 2003	-		

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 700.00

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		Complete if Known				
FRANSMITTAL  for FY 2003  3. Patent fees are subject to annual revision.		Application Number	Unassigned			
		Filing Date	June 30, 2003 Seung Cheol BAE			
		First Named Inventor				
		Examiner Name	Unassigned			
small entity statu	s. See 37 CFR 1.27	Art Unit	Unassigned			
DAMAENIE	(6) 700 00	Attament Dealest Ma	40004 0005			

TOTAL AMOUNT OF PATMENT (5) 790.00	Attorney Docket No. 40296-0007						
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None	3. ADDITIONAL FEES						
Deposit Account:  Deposit Account Account Number  Deposit Account Number	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	
Deposit	1051	130	2051	65	Surcharge - late filing fee or oath		
Account Name HELLER EHRMAN WHITE & McAULIFFE	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification  For filing a request for ex parte		
	1812	2,520	1812	2,520	reexamination		
	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above- identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month		
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month		
Large Entity Small Entity Fee Description Fee Paid Fee Fee Fee Fee	1254	1,450	2254	725	Extension for reply within fourth month		
Code (\$) Code (\$)	1255	1,970	2255	985	Extension for reply within fifth month		
1001 750 2001 375 Utility filing fee 750	1401	320	2401	160	Notice of Appeal		
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing		
1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 750	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
. Fee from Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims 13 -20** = 0 x 18 =	1503	630	2503	315	Plant issue fee		
Independent	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Description Fee Fee Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt	, D	
Code         (\$)         Code         (\$)           1202         18         2202         9         Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	property (times number of properties) Filing a submission after final	40	
1203 280 2203 140 Multiple dependent claim, if not	1810	750	2810	375	rejection (37 CFR 1.129(a)) For each additional invention to be	<del></del> .	
paid 1204 84 2204 42 **Reissue independent claims					examined (37 CFR 1.129(b))		
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$)	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above * Reduced by Basic Filing Fee Paid SUBTOTAL (3)						(\$)40.00	
SUBMITTED BY  Complete (if applicable)							

Name (Print/Type) Registration No. Johnny A. Kumar 34,649 Telephone 202.912.2000 (Attorney/Agent) Signature Date June 30, 2003